

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Illinois

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d Thousand Cords	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	HGL ^c	Kerosene	Total				Million Kilowatthours			
										Thousand Barrels			
1960	3,761	232	15,330	5,210	2,052	22,592	739	--	--	9,969	--	--	--
1965	2,250	342	13,154	6,010	2,518	21,683	550	--	--	14,173	--	--	--
1970	1,231	439	11,980	8,646	1,336	21,962	634	--	--	22,533	--	--	--
1975	230	479	12,384	9,177	1,225	22,786	681	--	--	26,366	--	--	--
1980	39	478	3,512	4,066	161	7,739	2,534	--	--	29,930	--	--	--
1985	59	447	2,344	3,530	568	6,442	2,616	--	--	29,976	--	--	--
1990	53	442	1,394	3,220	101	4,716	1,608	--	--	32,871	--	--	--
1995	29	501	761	3,884	84	4,729	861	--	--	38,386	--	--	--
1996	22	539	746	5,235	96	6,077	894	--	--	37,554	--	--	--
1997	32	497	708	5,314	109	6,131	579	--	--	37,264	--	--	--
1998	26	410	418	4,514	120	5,052	515	--	--	39,707	--	--	--
1999	22	445	508	6,537	520	7,565	528	--	--	39,631	--	--	--
2000	25	467	412	5,453	121	5,987	569	--	--	40,146	--	--	--
2001	25	427	320	4,100	120	4,540	775	--	--	41,820	--	--	--
2002	21	459	264	5,448	142	5,854	786	--	--	45,030	--	--	--
2003	35	473	253	4,556	106	4,916	828	--	--	43,161	--	--	--
2004	25	443	304	4,291	100	4,695	848	--	--	43,443	--	--	--
2005	12	438	212	4,355	117	4,684	316	--	--	48,593	--	--	--
2006	12	398	180	4,698	68	4,945	280	--	--	46,381	--	--	--
2007	16	433	155	5,330	52	5,537	310	--	--	48,036	--	--	--
2008	0	466	203	7,198	24	7,424	347	--	--	46,780	--	--	--
2009	0	440	117	6,529	32	6,677	700	--	--	44,324	--	--	--
2010	0	417	117	6,610	34	6,761	611	--	--	48,583	--	--	--
2011	0	418	110	5,821	24	5,955	625	--	--	47,057	--	--	--
2012	0	361	65	4,798	7	4,871	583	--	--	46,902	--	--	--
2013	0	453	77	6,615	10	6,702	806	--	--	46,372	--	--	--
2014	0	479	85	5,444	17	5,545	815	--	--	46,009	--	--	--
2015	0	401	71	5,010	11	5,092	605	--	--	44,646	--	--	--
2016	0	387	74	4,764	18	4,856	485	--	--	45,990	--	--	--

Trillion Btu

1960	90.4	240.2	89.3	20.0	11.6	120.9	14.8	NA	NA	34.0	500.4	84.1	584.5
1965	53.8	351.9	76.6	23.1	14.3	114.0	11.0	NA	NA	48.4	579.0	115.4	694.5
1970	28.4	450.1	69.8	33.2	7.6	110.5	12.7	NA	NA	76.9	678.6	186.0	864.6
1975	5.2	491.0	72.1	35.2	6.9	114.3	13.6	NA	NA	90.0	714.0	215.8	929.8
1980	0.9	489.0	20.5	15.6	0.9	37.0	50.7	NA	NA	102.1	662.9	245.3	908.3
1985	1.3	464.5	13.7	13.5	3.2	30.4	52.3	NA	NA	102.3	641.1	234.3	875.3
1990	1.2	451.9	8.1	12.4	0.6	21.0	32.2	0.3	0.1	112.2	614.8	269.0	883.8
1995	0.7	510.9	4.4	14.9	0.5	19.8	17.2	0.3	0.1	131.0	677.0	309.4	986.3
1996	0.5	549.0	4.3	20.1	0.5	25.0	17.9	0.4	0.1	128.1	719.0	300.9	1,019.9
1997	0.7	507.8	4.1	20.4	0.6	25.1	11.6	0.4	0.1	127.1	670.9	300.9	971.8
1998	0.6	418.9	2.4	17.3	0.7	20.4	10.3	0.4	0.2	135.5	585.0	321.2	906.3
1999	0.5	455.0	3.0	25.1	2.9	31.0	10.6	0.4	0.2	135.2	626.4	323.5	949.9
2000	0.6	477.4	2.4	20.9	0.7	24.0	11.4	0.4	0.2	137.0	644.9	322.6	967.5
2001	0.6	435.6	1.9	15.7	0.7	18.3	15.5	0.5	0.2	142.7	607.8	335.0	942.8
2002	0.5	465.4	1.5	20.9	0.8	23.2	15.7	0.5	0.3	153.6	653.9	345.8	999.7
2003	0.8	480.6	1.5	17.5	0.6	19.6	16.6	0.7	0.4	147.3	660.1	331.8	991.8
2004	0.6	449.5	1.8	16.5	0.6	18.8	17.0	0.7	0.5	148.2	630.3	337.9	968.1
2005	0.3	444.0	1.2	16.7	0.7	18.6	6.3	0.8	0.7	165.8	631.2	374.1	1,005.4
2006	0.3	404.5	1.0	18.0	0.4	19.4	5.6	1.0	0.8	158.3	584.3	358.0	942.4
2007	0.4	439.3	0.9	20.4	0.3	21.6	6.2	1.2	0.9	163.9	628.3	374.1	1,002.4
2008	0.0	472.4	1.2	27.6	0.1	28.9	6.9	1.4	1.0	159.6	664.9	363.3	1,028.2
2009	0.0	445.7	0.7	25.0	0.2	25.9	14.0	1.7	1.1	151.2	634.0	341.6	975.6
2010	0.0	419.8	0.7	25.4	0.2	26.2	12.2	2.0	1.1	165.8	621.7	372.4	994.0
2011	0.0	422.6	0.6	22.3	0.1	23.1	12.5	1.9	1.1	160.6	616.8	360.7	977.5
2012	0.0	364.8	0.4	18.4	(s)	18.8	11.7	2.0	1.2	160.0	654.0	359.6	913.6
2013	0.0	459.9	0.4	25.4	0.1	25.9	16.1	2.0	1.2	158.2	658.9	351.5	1,010.3
2014	0.0	490.7	0.5	20.9	0.1	21.5	16.3	2.0	R 1.3	157.0	683.8	347.6	1,031.4
2015	0.0	412.9	0.4	19.2	0.1	19.7	12.1	2.0	1.3	152.3	595.8	334.7	930.4
2016	0.0	399.2	0.4	18.3	0.1	18.8	9.7	2.0	1.3	156.9	583.8	344.1	927.9

^a Beginning in 2008, data are no longer collected and are assumed to be zero.
^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^c Hydrocarbon gas liquids, assumed to be propane only.
^d Wood and wood-derived fuels.
^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.
^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
 -- = Not applicable. NA = Not available.
 Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
 Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.